

Amendments to the Claims

Please amend claims 1 and 21 as shown below.

Please add new claims 27-30.

Listing of Claims

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently amended) A method for interacting with a customer interaction center, comprising the steps of:
 - determining a channel through which a customer interaction between a customer and the customer interaction center will be conducted, including identifying
 - a telephone connection from the customer to an automated telephone system,
 - a telephone voice connection between the customer and a human customer service representative,
 - postal mail from the customer,
 - electronic mail from the customer, and
 - a facsimile connection between the customer and the customer interaction center,
 - a client computing device connection from the customer to the customer interaction center through a public network, and
 - a thin client connection device from the customer to the customer interaction center through a wireless interface;
 - if the channel is one of postal mail, electronic mail or facsimile connection, transmitting an acknowledgement to the customer with an expected time to reply;
 - if the channel is one of a telephone connection, a telephone voice connection, a client computing device and a thin client computing device,
 - establishing a connection between the customer and the customer interaction center along the channel;
 - automatically calculating a customer value for the customer based on historical customer interaction information including previous activities, purchases, or accounts of the

customer recorded as transaction records for previous transactions between the customer and the customer interaction center over all possible channels, including reconciling the transaction records from different channels to produce the customer value;

determining whether said customer value exceeds a predetermined customer value threshold, the customer value threshold defining the channels through which the current interaction may proceed so that lower valued customers have access only to channels requiring less interaction with a customer service representative of the customer interaction center and channels providing a slower than real-time response to queries from the customer; and

if said customer value is less than said predetermined customer value threshold, presenting said customer with a partial list of interaction options over the computer network and receiving a selected interaction option from the customer over the computer network, wherein said selected interaction option is listed on said partial list;

if said customer value is not less than said predetermined customer value threshold, presenting said customer with a complete list of interaction options over the computer network and receiving a selected interaction option from the customer over the computer network.

2. (Previously presented) The method of claim 1, further comprising the step of conducting the interaction in accordance with the selected option.

3. (Cancelled)

4. (Previously presented) The method of claim 2, further comprising the steps of: retrieving a contact history that corresponds to said customer from a contact history database;
presenting the contact history to a customer service representative (CSR); and

interacting with the customer in accordance with the contact history, wherein said contact history comprises information related to previous interactions with the customer.

5. (Previously presented) The method of claim 4, wherein the step of interacting with the customer, further comprises the following steps:

- observing at least one customer response to a specific question;
- creating a customer profile based on said at least one customer response;
- recording said at least one customer response in a customer interaction database record;
- repeating the observing, creating and recording steps until the completion of the interaction; and
- copying said customer interaction database record to said contact history database.

6. (Previously presented) The method of claim 4, wherein the step of interacting with the customer further comprises of the following steps:

- receiving a request from a client computing device;
- determining whether said request originates from a first client computing device comprising a first processor or from a second client computing device comprising a second processor, wherein said first client computing device comprises a slower central processing unit and a lower resolution display than said second client computing device; and
- responding to said request in a format compatible with said first client computing device if said request originated from said first client computing device;
- responding to said request in a format compatible with said second client computing device if said request originated from said second client computing device.

7. (Original) The method of claim 1, wherein the step of automatically calculating a customer value based on historical customer interaction information, further comprises the following steps:

- processing a customer request to purchase an item or service;
- retrieving historical customer interaction data associated with said customer from a customer value database;

computing a customer value based on said customer request and the historical customer interaction data; and

updating said customer value database.

Claims 8-20 (Cancelled)

21. (Currently amended) A customer interaction system for an enterprise, the system comprising:

a plurality of customer service representative (CSR) computing devices suitable for voice and data interaction between a CSR and a customer of the enterprise;

a customer interaction module in communication with each CSR computing device, the customer interaction module comprising:

an interaction database system storing

data about customer profiles and preferences including previous activities, purchases and accounts of each customer,

customer contact history data, and

data about a current interaction with a customer;

a transaction/information processing system under control of a control program for communicating data between the CSR and the customer, the control program configured to control the customer interaction system, including automatically calculating a customer value for the customer based the

previous activities, purchases and accounts of each customer and

on the data about a profile and preferences of the customer, the customer contact history data and data about a current interaction with the customer retrieved from the interaction database system,

if the customer value is less than a predetermined threshold, presenting the customer with a partial list of options for interaction with the CSR, and receiving a selected option from the customer, and

if the selected interaction option comprises a client computing device
connection from the customer to the customer interaction center
through a public network, displaying to the CSR
information from the interaction database system about the profile
and preferences of the customer,
information from the interaction database system about previous
interactions the customer has had with other CSRs,
an image of a Web page currently being accessed by the customer,
and
suggested scripts for delivery by the CSR.

22. (Previously presented) The customer interaction system of claim 21 wherein the control program is further configured to control the customer interaction system for pre-configuring information for display to the customer on a client computing device of the customer based on the data about the customer's profiles and preferences, the customer's contact history data, and data about the current interaction with the customer from the interaction database system.

23. (Previously presented) The customer interaction system of claim 22 wherein the control program is further configured to control the customer interaction system for pre-configuring the information for display based on a received request for product or service information from the customer.

24. (Previously presented) The customer interaction system of claim 23 wherein the control program is further configured to control the customer interaction system for providing information about related products and services based on the data about the customer's profiles and preferences, the customer's contact history data, and data about the current interaction with the customer from the interaction database system.

25. (Previously presented) The customer interaction system of claim 23 wherein the control program is further configured to control the customer interaction system for storing in the interaction database system information about the request received from the customer and information about the pre-configured information provided to the customer.

26. (Previously presented) The customer interaction system of claim 21 further comprising:
an automated telephone system responsive to keypad data and voice information
originating with a customer through telephone interaction with the
customer interaction system; and
a mail processing system to process written postal and electronic mail and
facsimile interactions from a customer through written correspondence
with the customer interaction system.

27. (New) A method for interaction between a customer and a customer interaction center, the method comprising the steps of:
recording transaction records for transactions between a customer and an entity served by the customer interaction center over all interaction channels;
automatically calculating a customer value for the customer based on historical customer interaction information including the recorded transaction records, including reconciling the transaction records from different channels to produce the customer value;
comparing the customer value with a predetermined customer value threshold, the customer value threshold defining the channels through which the current interaction may proceed;
based on the comparison, determining a channel through which the customer interaction between the customer and the customer interaction center will be conducted;
during interaction with the customer, retrieving from a contact history database a contact history that corresponds to the customer, the contact history including information related to previous interactions between the customer and the customer interaction center;
presenting the contact history to the CSR; and
interacting with the customer in accordance with the contact history, including

observing at least one customer response to a specific question;
creating a customer profile based on the observed customer response;
recording the observed customer response in a customer interaction database record;
repeating the observing, creating and recording steps until the completion of the
interaction; and
copying the customer interaction database record to the contact history database.

28. (New) The method for interaction between a customer and a customer interaction center of claim 27 wherein determining a channel through which the customer interaction will be conducted comprises selecting a channel among all possible channels so that

if the customer value does not exceed the predetermined customer value threshold, the customer is presented with a partial list of interaction options over the computer network and a selected interaction option listed on the partial list may be received from the customer over the computer network; and

if the customer value exceeds the predetermined customer value threshold, the customer is presented with a complete list of interaction options over the computer network and a selected interaction option may be received from the customer over the computer network.

29. (New) The method for interaction between a customer and a customer interaction center of claim 27, wherein the step of interacting with the customer further comprises:

receiving a request from a client computing device of the customer;
determining whether the request originates from a first client computing device comprising a first processor or from a second client computing device comprising a second processor, wherein the first client computing device comprises a slower central processing unit or a lower resolution display than the second client computing device; and

responding to the request in a format compatible with the first client computing device if the request originated from the first client computing device; and

responding to the request in a format compatible with the second client computing device if the request originated from the second client computing device.

30. (New) The method for interaction between a customer and a customer interaction center of claim 27, wherein the step of automatically calculating a customer value based on historical customer interaction information comprises the following steps:

- processing a customer request to purchase an item or service;
- retrieving historical customer interaction data associated with the customer from a customer value database;
- computing a customer value based on the customer request and the historical customer interaction data; and
- updating the customer value database.